

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A process for manufacturing a high-strength, high-ductility alloy carbon steel, said process comprising:

(a) forming a carbon steel alloy having a microstructure ~~comprising~~ consisting essentially of laths of martensite alternating with from about 0.5% to about 15% by volume of films of retained austenite, and

(b) cold working said carbon steel alloy to a reduction sufficient to achieve a tensile strength of at least about 150 ksi.

Claim 2 (previously presented): The process of claim 1 wherein step (b) comprises cold working said carbon steel alloy to a reduction sufficient to achieve a tensile strength of from about 150 ksi to about 500 ksi.

Claim 3 (previously presented): The process of claim 1 wherein step (b) comprises cold working said carbon steel alloy to a cross-sectional area reduction of at least about 20% per pass.

Claim 4 (previously presented): The process of claim 1 wherein step (b) comprises cold working said steel alloy to a cross-sectional area reduction of at least about 25% per pass

Claim 5 (previously presented): The process of claim 1 wherein step (b) comprises cold working said carbon steel alloy to a cross-sectional area reduction of from about 25% to about 50% per pass.